AMENDMENTS TO THE SPECIFICATION:

Page 3, column 2, paragraph [0040], please delete in its entirety and replace with the following:

--In FIG. 4 illustrating a timing diagram for an operation procedure according to a preferred embodiment of the present invention, there is illustrated a state of the call acceptance for eight slaves as an embodiment. At this time, according to the number of slaves calculated for a pre-scheduling duration (T_{P_S}), the master determines a sequence of services (S150), and thus allocates, to the slave that intends to enter the sniff mode, a Sniff Interval Time (SIT) represented by the number of the slot and the Active Member Addresses (AM_ADDR) (001-111) that is used for the slave to communicate with the master after ~~being woken up~~ after waking of the slave at the sniff interval time (SIT) (S160).--

Page 4, column 1, paragraph [0047], please delete in its entirety and replace with the following:

--In the above cases, the active member address 001 is jointly allocated to the slave 1, slave 8 and slave 7, and the active member address 001 and sniff interval times (SIT) are given from the Master to the slaves 7, 8. Accordingly, the slave 1 is first under data service, and the remaining slave 8 and slave 7 enter the sleep state through the sniff mode (S170). At this time, after the slave 8 and the slave 7 are woken up after the sniff interval times (SIT) different from each other, they use the active member address (001) so as to communicate with the master. That is, the slave 8 and slave 7 are woken up after the sniff interval time (SIT) following the time when the service of the slave 1 is finished such that they can receive the poll packet of the master so as to communicate with the master (S180). Next, the slave 7 checks whether data to be communicated remains and as a result, in a case where it is determined that all data are communicated, the active member address is returned to the master (S190)(S200).--

2